

**UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF TEXAS
WACO DIVISION**

AERITAS, LLC,

Plaintiff

v.

WESTJET AIRLINES LTD.,

Defendant

Case No. 6:20-cv-01161

JURY TRIAL DEMANDED

COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff Aeritas, LLC (“Aeritas” or “Plaintiff”) files this Complaint for patent infringement against WestJet Airlines Ltd. (“Defendant”), and alleges as follows:

NATURE OF THE ACTION

1. This is an action for patent infringement arising under 35 U.S.C. § 1 *et seq.*

PARTIES

2. Aeritas is a limited liability company organized and existing under the laws of the State of Texas with its principal place of business in Dallas, Texas.

3. Upon information and belief, WestJet Airlines, Ltd. is a foreign corporation organized and existing under the laws of Canada with its principal place of business at 5055 - 11 Street, N.E., Calgary, Alberta, T2E 8N4, Canada. Defendant may be

served via its registered agent for service of process: C T Corporation System, 1999 Bryan St., Ste. 900, Dallas, Texas, 75201.

JURISDICTION AND VENUE

4. This Court has original jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and 1338(a).

5. Upon information and belief, Defendant is subject to personal jurisdiction of this Court based upon it having regularly conducted business, including the acts complained of herein, within the State of Texas and/or deriving substantial revenue from goods and services provided to individuals in Texas and in this District.

WESTJET

Search Flights Guests Seats Extras Payment Confirmation

Round trip Austin (AUS) To Toronto (YYZ) Wed. Jan. 13-Tue. Jan. 26 Adults 1 [MODIFY SEARCH](#)

Sun. Jan. 10	Mon. Jan. 11	Tue. Jan. 12	Wed. Jan. 13	Thu. Jan. 14	Fri. Jan. 15	Sat. Jan. 16
\$250.60	\$250.60	\$250.60	\$250.60	\$389.60	\$389.60	\$250.60

Book with confidence.
We're waiving fees to change or cancel flights that are booked before December 31, 2020 and including no-charge COVID-19 insurance on select flights. [See all COVID measures](#)

[Prices are one-way, per person and include all taxes and fees.](#)

Select departing flight Sort results Stops

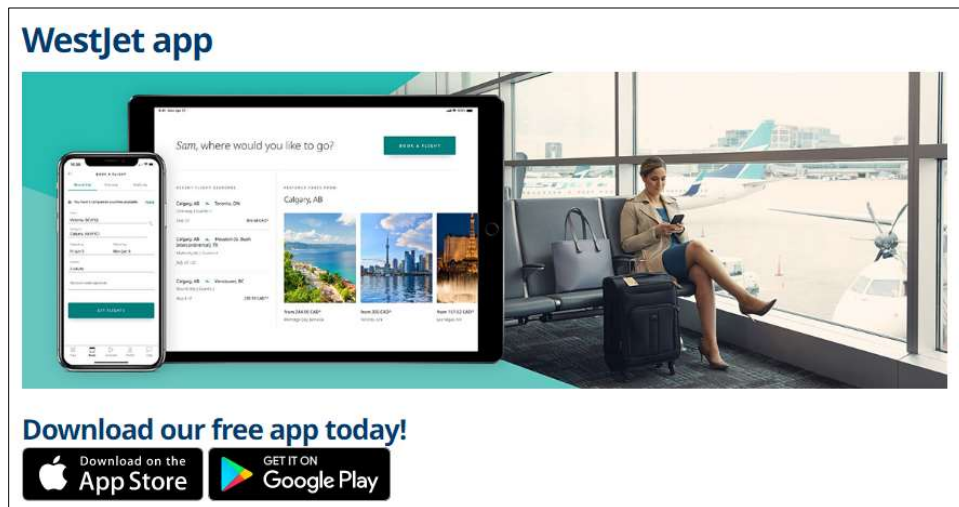
AUS LAX YYZ
07:00 21:20
Connecting | 13 hrs. 20 min.
Operated by Delta Air Lines Inc, WestJet
Airbus A319, Boeing 737-700
[Flight details >](#)

Lowest fare
ECONOMY
From
\$250.60
[VIEW](#)

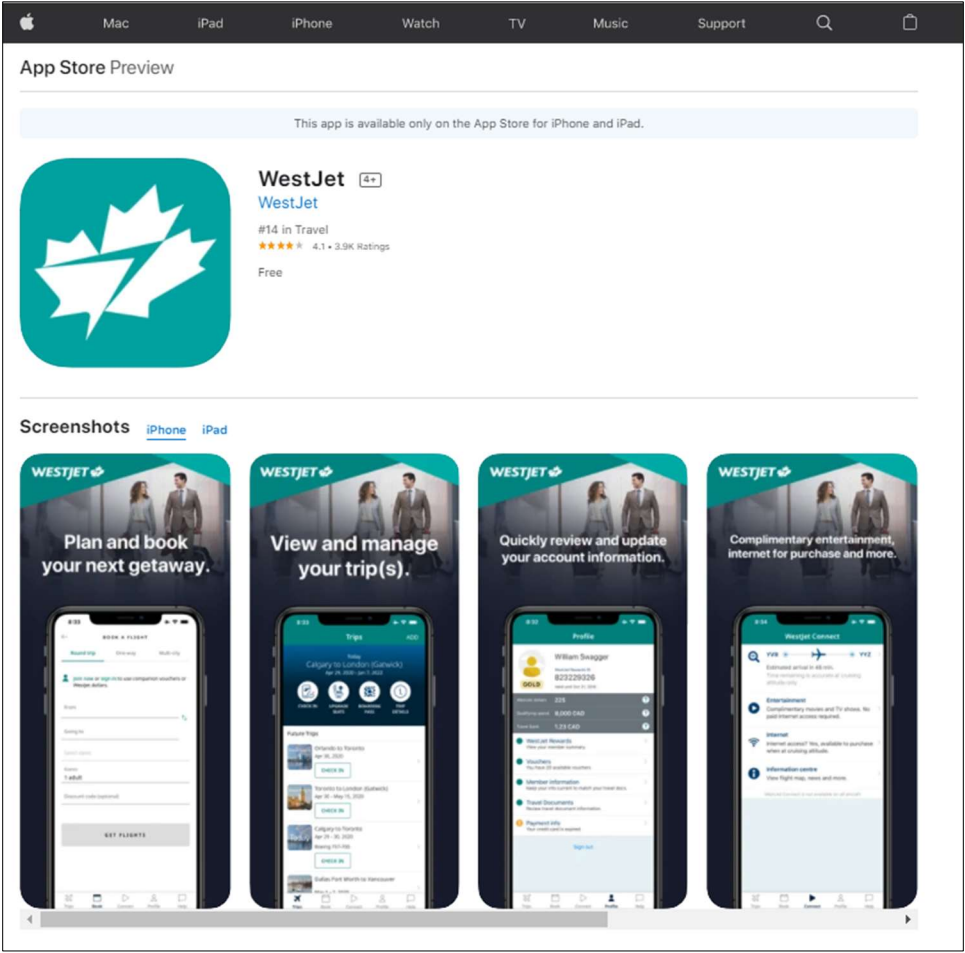
6. Venue is proper in this District under 28 U.S.C. § 1400 because Defendant has committed acts of infringement and has regular and established places of business in this judicial district.

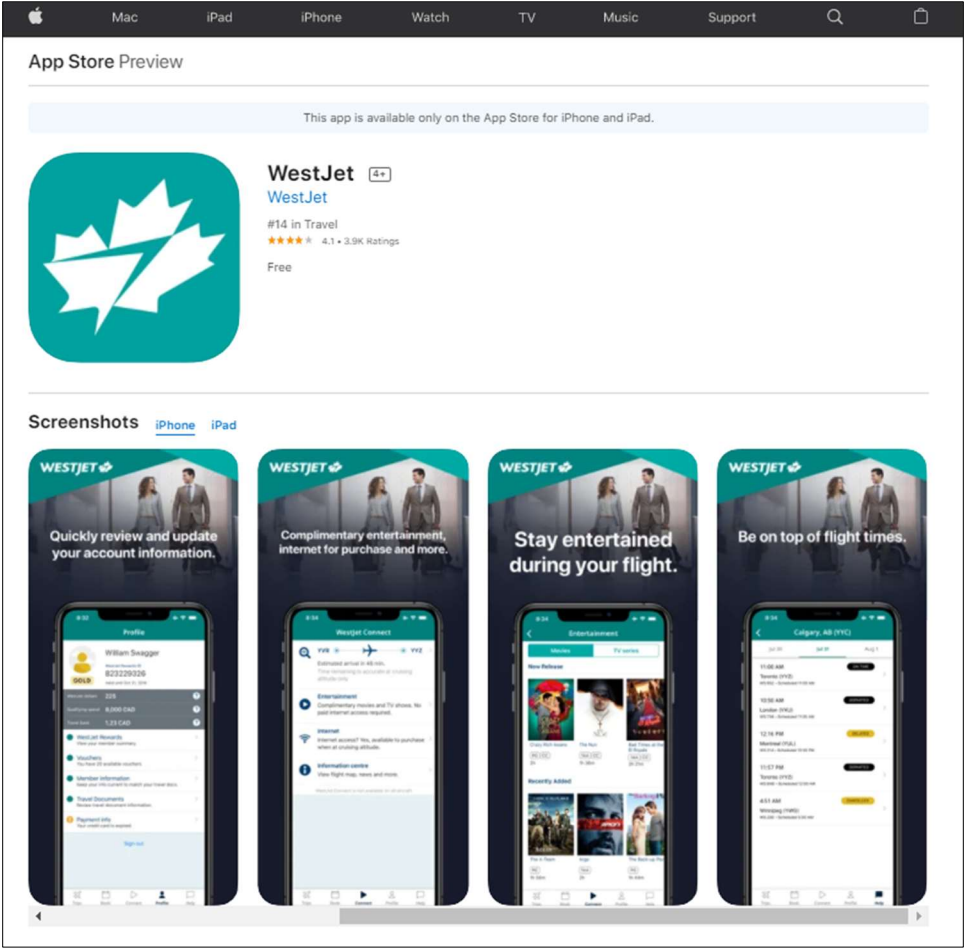
OVERVIEW OF THE WESTJET APP

7. Defendant provides for its customers use the WestJet App, which is available for use with iOS and Android devices. The following illustrates usage, functions, and operation of the WestJet App.



<https://www.westjet.com/en-us/about-us/mobile-app/index>





The WestJet app keeps the guest in mind throughout the journey – from initial travel planning to repeat vacations, we're here to help you love where you're going every tap of the way.

Trips

Cancel, update details, add/modify seats, check in and access your boarding pass all in one handy tab.

Wayfinding

Find your way at select airports with navigation, transit time estimates and 3D airport maps.

Book

Easily book one-way, round-trip or multi-city destinations.

Other key features:

- Recent searches – interrupted while exploring? Pick up where you left off with saved recent flight searches
- Vouchers – view and redeem when signed in
- Savings – enter coupon/discount codes to save on flights
- Featured promotions – get inspired with new destinations added

Connect

Your complete inflight entertainment with access to hundreds of hours of movies and TV episodes. Purchase internet to stay in touch or send out that last email.

Profile

Your WestJet Rewards profile is personalized to help you keep track of qualifying spend, current tier and benefits, progress to next tier, milestone awards and more.

Sign in to do more, faster! Store your travel documents and payment details to make future bookings seamless.

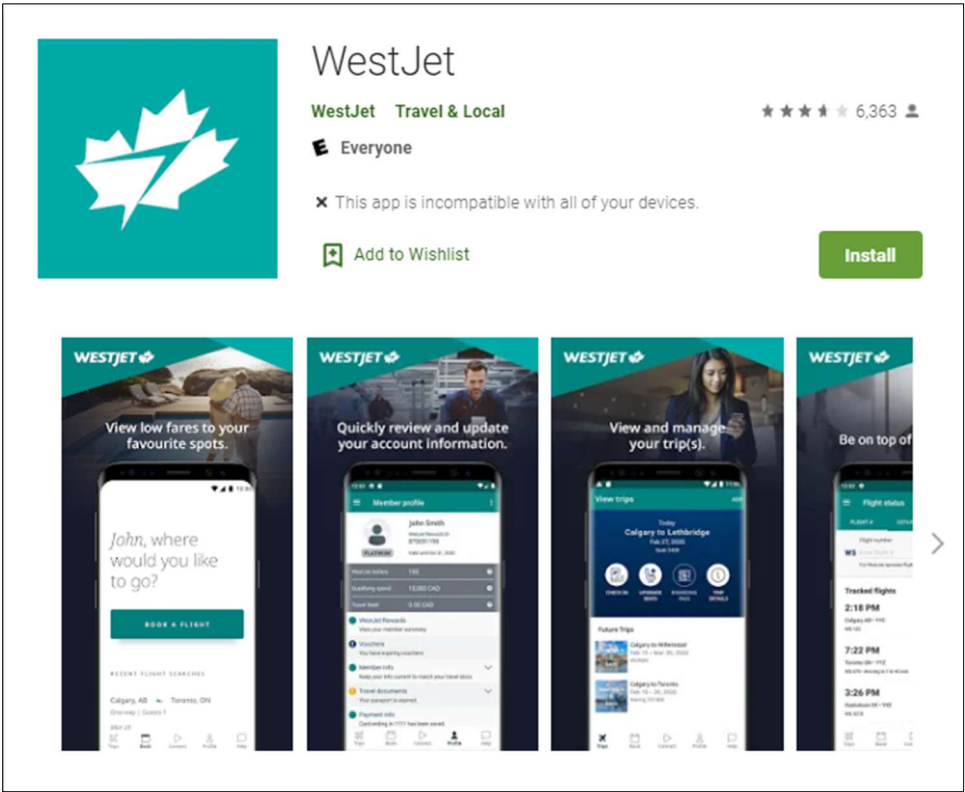
Help

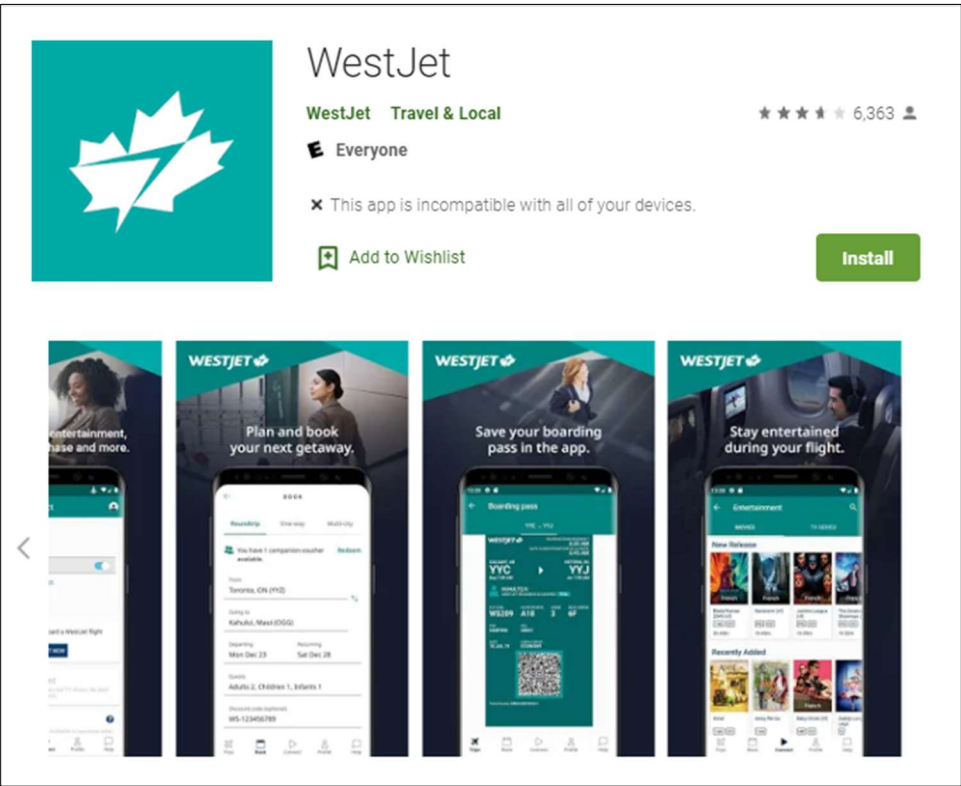
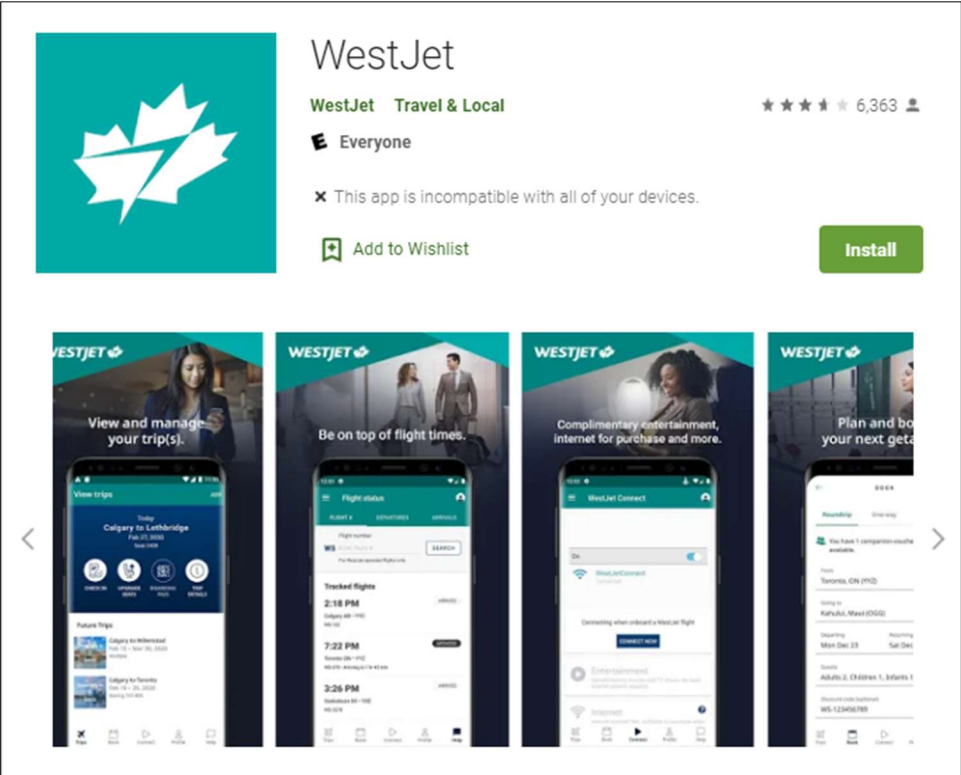
Everything you need to know in one handy place including flight status, contact us, travel advisories, baggage requirements and fees, plus in-app search functionality.

What's New

Find your way at select airports with navigation, transit time estimates and 3D airport maps from the Help tab. TuGo Travel Insurance COVID-19 coverage - see who's eligible, what's covered and how to contact TuGo from the Help tab. Enhanced accessibility for creating your account, sign-in and booking.

<https://apps.apple.com/ca/app/westjet/id858846387>





At WestJet, we've put a lot of care into our app, because WestJetters care about the experience you have with us. All your travel needs in one convenient spot, your hand.

We've heard you say how much you love flying with us, so we're confident that you'll love everything you get with the WestJet app, including:

- Dream – view and book low fares
- View and book flights in their country's associated currency
- Book round-trip, one-way or multi-city trips
- See your upcoming and past trips
- Access your WestJet Rewards account
- Update your personal information, travel documents, and payment information
- Check in and access your boarding pass with Apple Wallet
- Receive notifications for check-in reminders and flight status updates
- WestJet Connect: our in-flight entertainment and internet offerings
- Multiple languages supported across the mobile app experience

Dream

Getting away to a favourite, or new destination for less, that's what you call living the dream. You can:

- Share your location and get the lowest fares based on your origin
- View low fares and book flights in your country's associated currency
- Browse and plan your next getaway
- Book your dream trip using WestJet dollars, Travel Bank credits or WestJet gift cards

My Trips

Anticipation is the best word to describe the feeling you get with an upcoming trip. My Trips allows you to:

- Add booked trips
- Receive notifications, including: check in reminders, flight delays and gate changes
- Watch a real-time countdown to your next getaway
- Add trips to your calendar
- Email flight details to your contacts

WestJet Connect

Here's what you'll get on WestJet aircraft equipped with WestJet Connect:

- In-seat power to help you stay connected
- Watch more than 800 hours of free streaming content. You can now pause movies and TV shows between flights, and then pick up where you left off
- Purchase an Internet package, and stay up-to-date with all your favourite things, like social media, news and even work emails (really, if that's your thing we are totally okay with it)
- Closed captioning and English and French audio options on select movies and TV shows
- View flight map, news and more

Sign up for WestJet Rewards, and easily access and update your account

We're taking WestJet Rewards to new heights. As soon as you sign up for WestJet Rewards, you'll start earning WestJet dollars after your book.* Sign up before your next trip. Everything you need is right in the app:

- Update your personal information, travel documents, and payment information
- Access your WestJet dollars balance
- View current qualifying flight spend toward your next reward
- Book using your WestJet Rewards ID, and your trip will automatically be added to My Trips

Check in

Waiting in line to check in is so yesterday. Now you can do more before anyone else:

- Check in up to 24 hours before departure
- Add and access boarding pass directly in the app for a single guest

*Please note that electronic boarding passes are only available for select destinations.

Flight Status

Perform an in app search for real-time updates, and you'll know immediately if a flight has been delayed or cancelled.

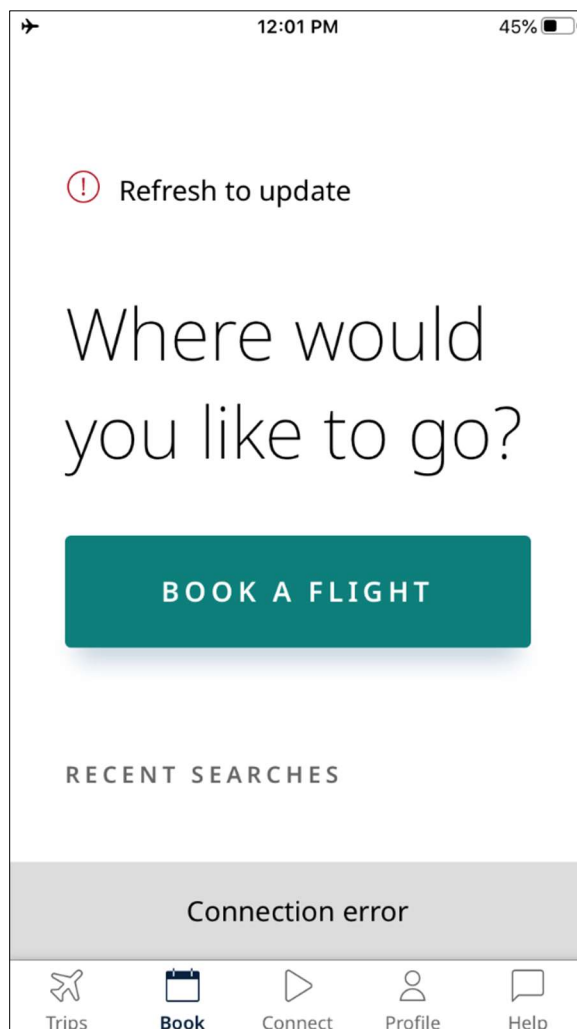
Travel Info

For the first-time flier to daily jet-setter, our app gives you instant access to:

- Check in information
- Service fees
- Baggage allowance

https://play.google.com/store/apps/details?id=com.westjet&hl=en_US&gl=US

8. The functionality and operation of the WestJet App is illustration below:



Documentation > UserNotifications > Asking Permission to Use Notifications Lang

Article

Asking Permission to Use Notifications

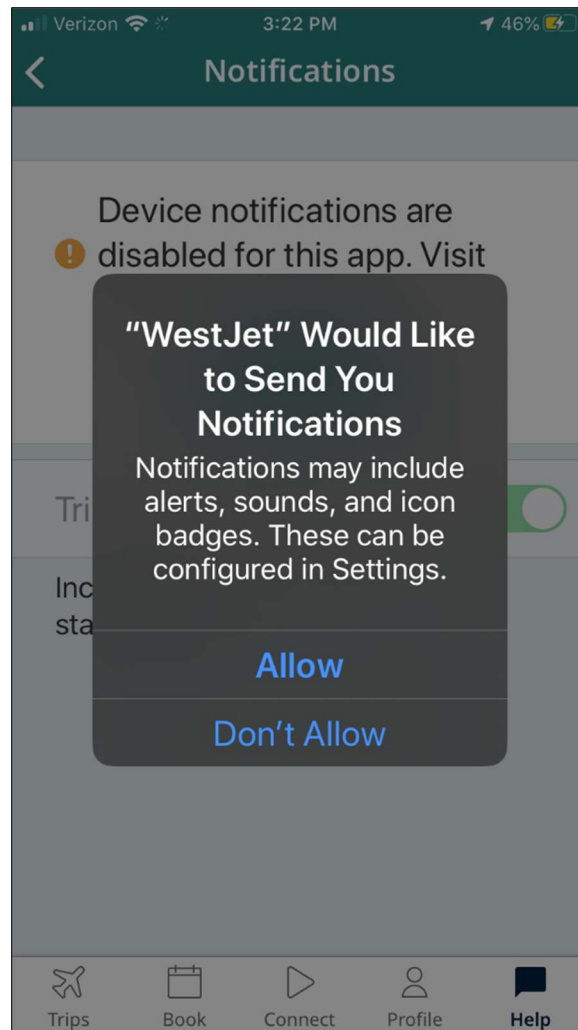
Ask the user's permission to display alerts, play sounds, or badge the app's icon in response to a notification.

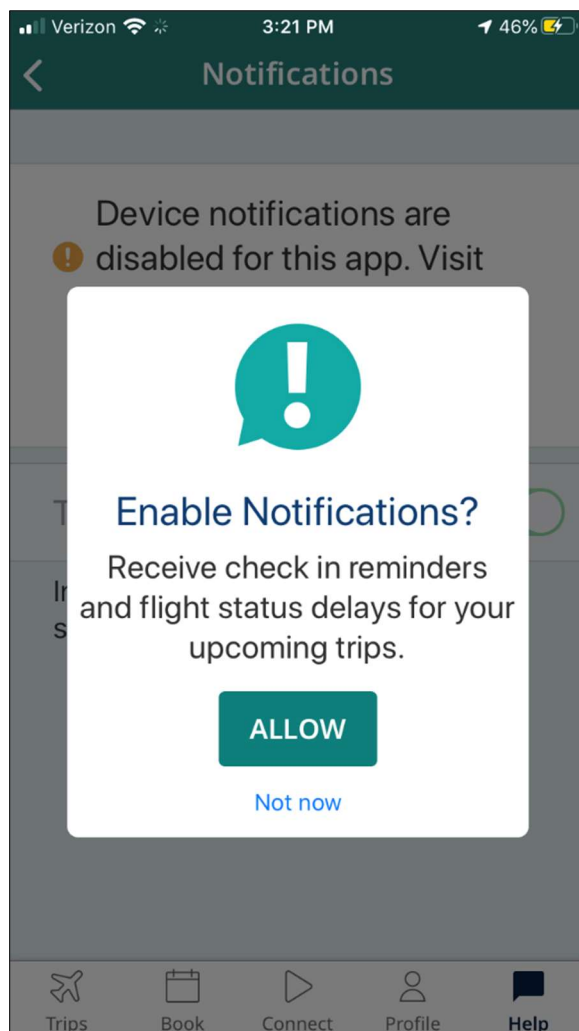
Overview

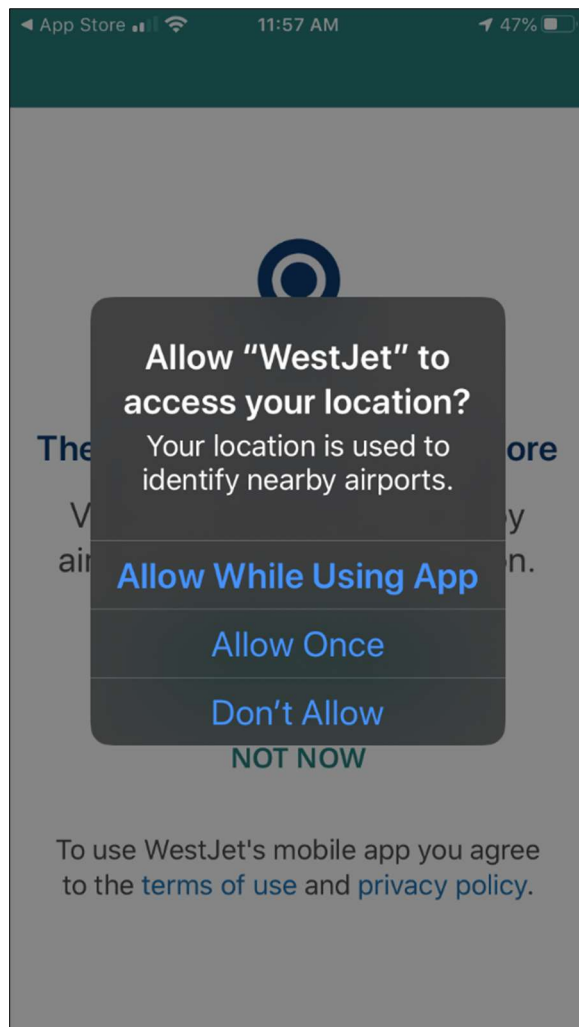
Local and remote notifications get the user's attention by displaying an alert, badging your app's icon, or playing sounds. These interactions occur when your app isn't running or is in the background. They let users know that your app has relevant information for them to view. Because the user might consider notification-based interactions disruptive, you must obtain permission to use them.

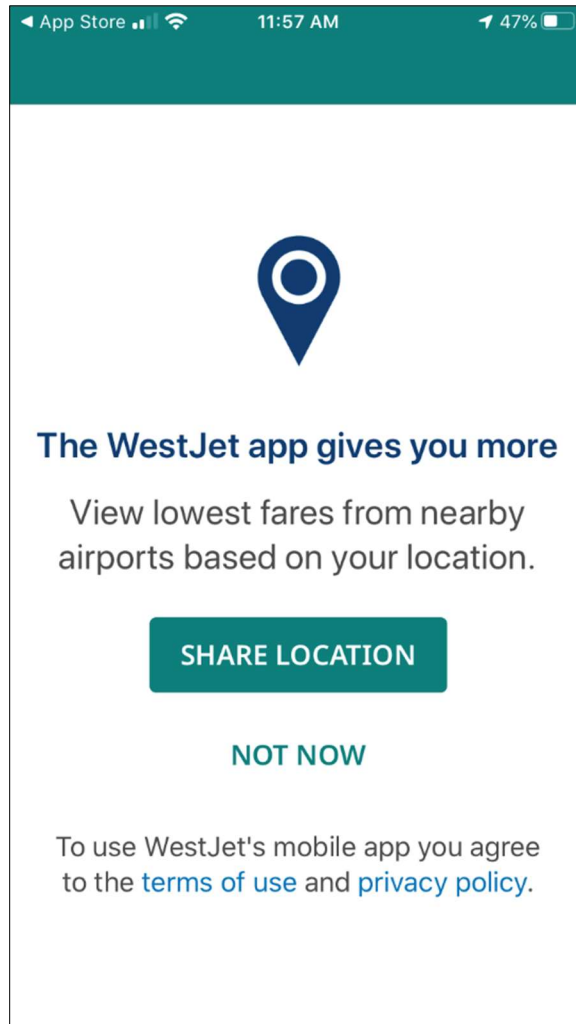
The first time your app makes this authorization request, the system prompts the user to grant or deny the request and records the user's response. Subsequent authorization requests don't prompt the user.

https://developer.apple.com/documentation/usernotifications/asking_permission_to_use_notifications







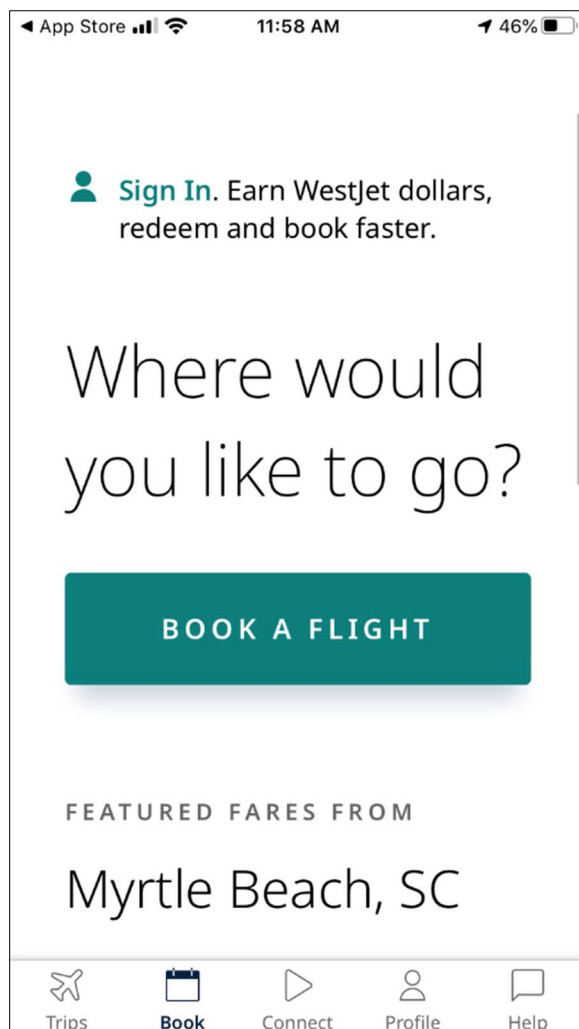


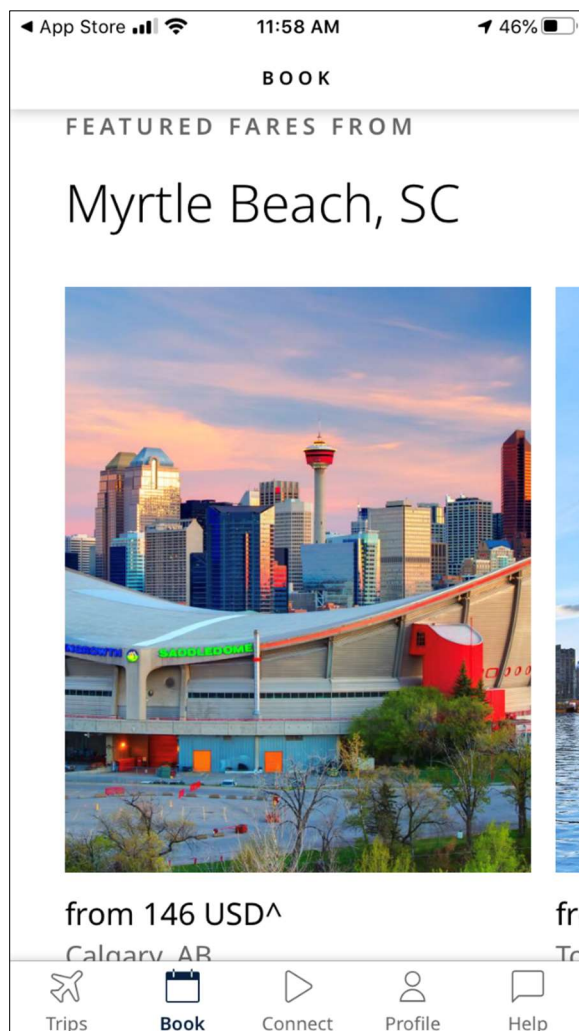
You can generate notifications locally from your app or remotely from a server that you manage. For *local notifications*, the app creates the notification content and specifies a condition, like a time or location, that triggers the delivery of the notification. For *remote notifications* (also known as push notifications), you use one of your company's servers to generate notifications, and Apple Push Notification service (APNs) handles the delivery of those notifications to the user's devices.

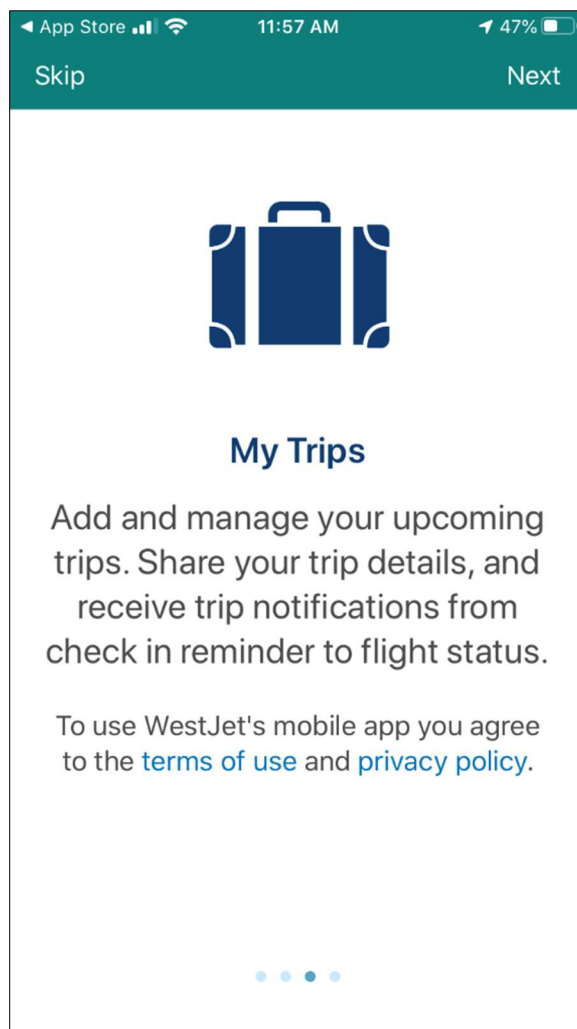
Use this framework to:

- Define the types of notifications that your app supports.
- Define any custom actions associated with your notification types.
- Schedule local notifications for delivery.
- Process already delivered notifications.
- Respond to user-selected actions.

<https://developer.apple.com/documentation/usernotifications>







App Store
11:59 AM
46%

Round trip

Departing

Thu Jul 23

Returning

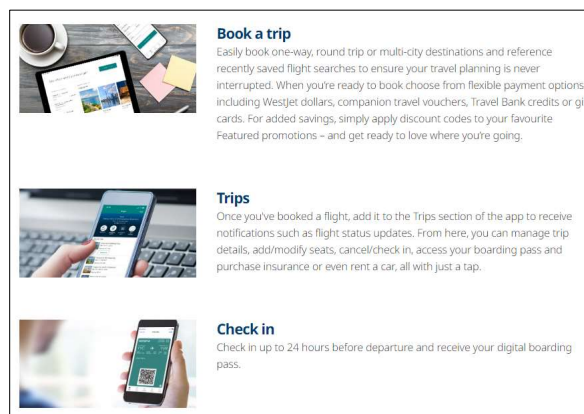
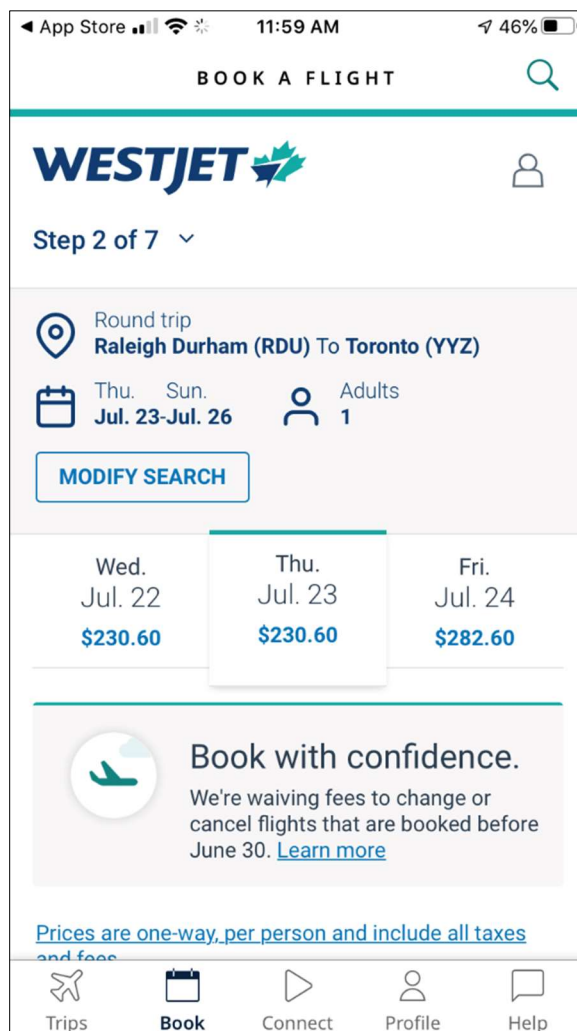
Sun Jul 26

SUN	MON	TUE	WED	THU	FRI	SAT
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	<div> <div>23</div> <div>273</div> </div>	<div> <div>24</div> <div>299</div> </div>	<div> <div>25</div> <div>N/A</div> </div>
<div> <div>26</div> <div>273</div> </div>	<div> <div>27</div> <div>325</div> </div>	<div> <div>28</div> <div>273</div> </div>	<div> <div>29</div> <div>299</div> </div>	<div> <div>30</div> <div>273</div> </div>	<div> <div>31</div> <div>273</div> </div>	

Lowest...


Clear

CONTINUE




<https://www.westjet.com/en-us/about-us/mobile-app/index>






Book a trip

Easily book one-way, round trip or multi-city destinations and reference recently saved flight searches to ensure your travel planning is never interrupted. When you're ready to book choose from flexible payment options including Westjet dollars, companion travel vouchers, Travel Bank credits or gift cards. For added savings, simply apply discount codes to your favourite Featured promotions – and get ready to love where you're going.



Trips

Once you've booked a flight, add it to the Trips section of the app to receive notifications such as flight status updates. From here, you can manage trip details, add/modify seats, cancel/check in, access your boarding pass and purchase insurance or even rent a car, all with just a tap.



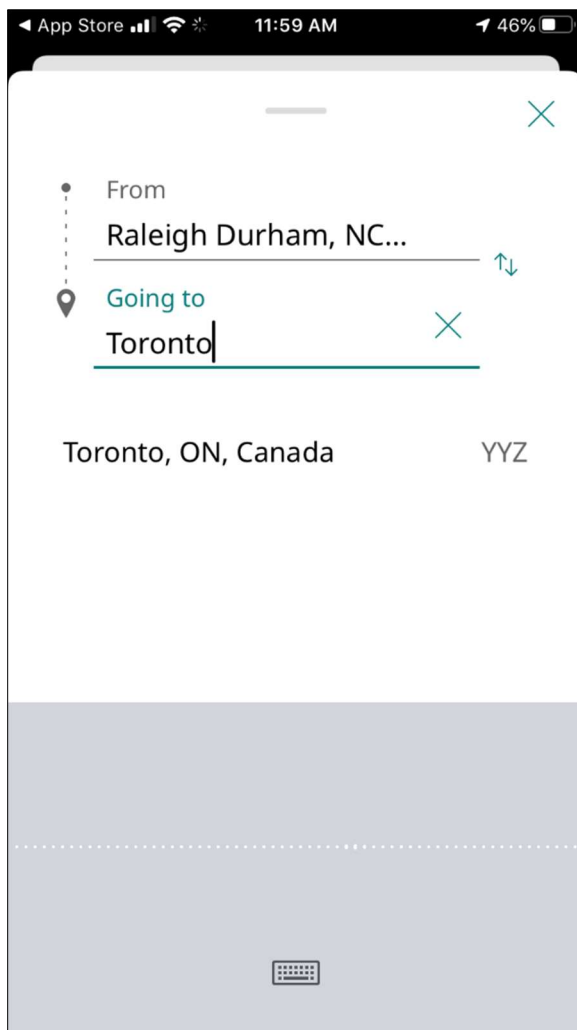
Check in

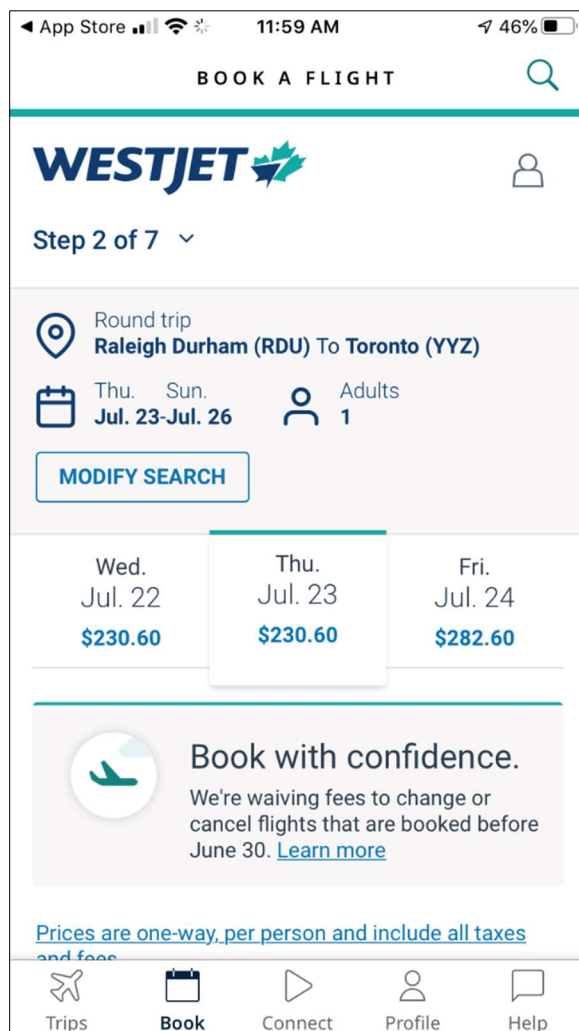
Check in up to 24 hours before departure and receive your digital boarding pass.

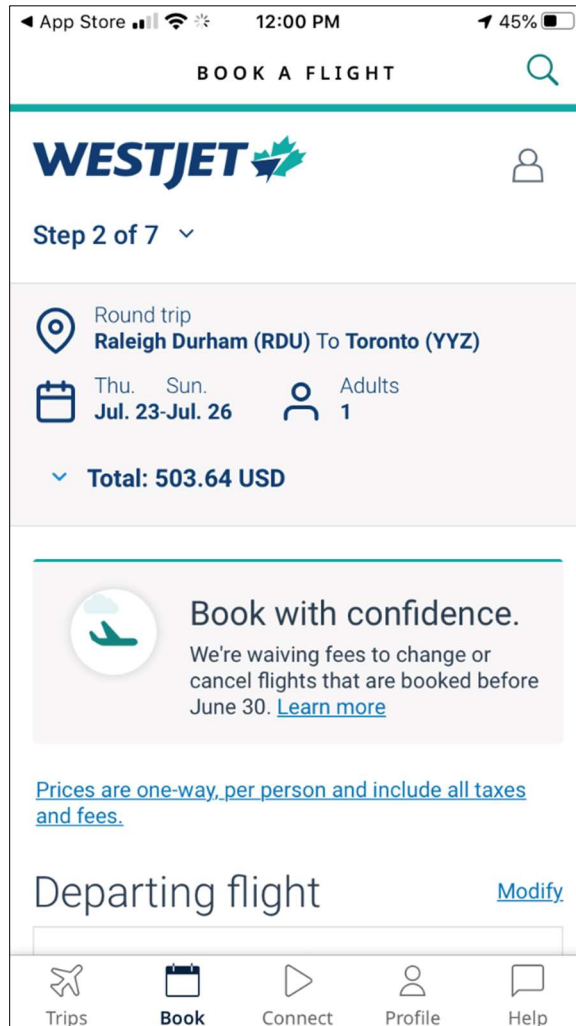
<https://www.westjet.com/en-us/about-us/mobile-app/index>



https://play.google.com/store/apps/details?id=com.westjet&referrer=utm_campaign%3DApp%2520Product%2520Page%26trackingcode%3DWSAPP%26utm_source%3DHero%2520CTA%26utm_medium%3DInternal







9. As illustrated, the WestJet App:

- Requires a connection to the Internet and a server in order to operate;
- Obtains access to and uses the location of the user's device;
- Provides notifications that deliver messages to the user based on notification criteria;
- Receives additional data from the user when the user accesses notifications;
- Shows currently tracked flights and booked flights;

- When location access is enabled, provides notifications, such as delays, cancellations, etc;
- Uses the spoken input in the process of booking a flight, searching for a location, obtaining a list of possible airport, and searching for destinations;
- Provides additional information after the process of booking a flight using the spoken input; and
- Provides for mobile check-in and generation of a mobile boarding pass.

COUNT I
(Infringement of U.S. Patent No. 7,706,819)

10. Aeritas incorporates paragraphs 1 through 8 as though fully set forth herein.

11. Plaintiff is the owner, by assignment, of U.S. Patent No. 7,706,819 (the “819 Patent”), entitled MIXED-MODE INTERACTION, which issued on April 27, 2010. A copy of the ’819 Patent is attached as Exhibit PX-819.

12. The ’819 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

13. Defendant has been and is now infringing one or more claims of the ’819 Patent under 35 U.S.C. § 271 by making and using the WestJet App with users’ iOS and Android devices in the United States without authority.

14. Defendant has also infringed the ’819 Patent by encouraging users of the WestJet App to use the user’s iOS or Android devices with the WestJet App to

practice the claims of the '819 Patent. Defendant has notice of the '819 Patent at least as of the date of service of this complaint.

15. Claim 1 recites:

1. A method comprising:

receiving spoken input from a wireless communication device;
obtaining data identifying a current location of the wireless communication device;
based on the current location of the wireless communication device and the spoken input, retrieving information;
delivering, to the wireless communication device by a notification server, a non-verbal response to the spoken input, the non-verbal response based on the retrieved information and including a drill-down menu by which additional information related to the retrieved information can be obtained; and
providing additional information related to the retrieved information in response to receipt of at least one additional input provided via the drill-down menu.

16. More particularly, Defendant infringes at least claim 1 of the '819 Patent. Defendant receives spoken input from a wireless communication device (e.g., when a user searches for a location or specific airport using voice input). Defendant obtains data identifying the current location of the mobile device (e.g., as evidenced

by permissions required to access the device's location and subsequent provision of location-based information). Based on the location and the spoken input, Defendant retrieves information (e.g., the nearby airport subject to the voice search). Defendant delivers to the wireless device by a notification server, a non-verbal response to the spoken input, the non-verbal response based on the retrieved information and including a scroll-down menu by which additional information related to the retrieved information can be obtained (e.g., the nearby airport subject to the voice search). Defendant provides additional information related to the retrieved information in response to receipt of at least one additional input provided via the scroll-down menu (e.g., price, availability and other flight information).

17. Aeritas has been damaged by Defendant's infringing activities.

COUNT II
(Infringement of U.S. Patent No. 10,362,160)

18. Aeritas incorporates paragraphs 1 through 8 as though fully set forth herein.

19. Plaintiff is the owner, by assignment, of U.S. Patent No. 10,362,160 (the "160 Patent"), entitled MIXED-MODE INTERACTION, which issued on July 23, 2019. A copy of the '160 Patent is attached as Exhibit PX-160.

20. The '160 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

21. Defendant has been and is now infringing one or more claims of the '160 Patent under 35 U.S.C. § 271 by making and using the WestJet App with users' iOS and Android devices in the United States without authority.

22. Defendant has also infringed the '160 Patent by encouraging users of the WestJet App to use the user's iOS or Android devices with the WestJet App to practice the claims of the '160 Patent. Defendant has notice of the '160 Patent at least as of the date of service of this complaint.

23. Claim 1 recites:

1. Apparatus, comprising:

a processor;

computer memory holding computer program instructions to:

receive first data indicating a permission to provide a mobile

device user a notification, the notification having an
associated notification criteria;

at a given time, receive information identifying a determined
location of a mobile device;

based at least in part on a determined location of the mobile
device and the notification criteria, to provide to the mobile
device the notification, the notification being associated at
the mobile device with one of: an audible, visual and tactile
alert;

receive second data as a result of an input being received at the
mobile device following the notification;

retrieve information associated with the input and the
determined location of the mobile device; and

provide to the mobile device a response to the input, the response based on the retrieved information.

24. More particularly, Defendant infringes at least claim 1 of the '160 Patent. On information and belief, Defendant employ a processor and computer memory holding computer program instructions to perform the functions described herein. Defendant receives information indicating that the user has provided permission to provide notifications to the user. Defendant asks for permission to obtain the user's location and obtains the user's location if permission is granted. When location access is granted, the Defendant provides a notification to the user, based on the location, alerting that the user can check into a flight, that there is a delay, a flight cancelation, or a change in departure location. Defendant receives additional data in the form of touchscreen input when the user responds to the notification, which launches a page corresponding to the notification. Defendant then displays a relevant page and provides additional information related to the notification.

25. Aeritas has been damaged by Defendant's infringing activities.

COUNT III
(Infringement of U.S. Patent No. 9,390,435)

26. Aeritas incorporates paragraphs 1 through 8 as though fully set forth herein.

27. Plaintiff is the owner, by assignment, of U.S. Patent No. 9,390,435 (the "435 Patent"), entitled MIXED-MODE INTERACTION, which issued on February 6, 2018. A copy of the '435 Patent is attached as Exhibit PX-435.

28. The '435 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

29. Defendant has been and is now infringing one or more claims of the '435 Patent under 35 U.S.C. § 271 by making and using the WestJet App with users' iOS and Android devices and servers in the United States without authority.

30. Defendant has also infringed the '435 Patent by encouraging users of the WestJet App to use the user's iOS or Android devices with the WestJet App to practice the claims of the '435 Patent. Defendant has notice of the '435 Patent at least as of the date of service of this complaint.

31. Claim 1 recites:

1. Apparatus, comprising:

a processor;

computer memory holding computer program

instructions to:

receive first data indicating a permission to provide
a mobile device user a notification, the notification having
an associated notification criteria;

at a given time, determine a location of a mobile
device;

based at least in part on a determined location of
the mobile device and the notification criteria, to provide
to the mobile device the notification, the notification being

associated at the mobile device with one of: an audible, visual and tactile alert;

receive second data as a result of an input being received at the mobile device following the notification;

retrieve information associated with the input and the determined location of the mobile device; and

provide to the mobile device a response to the input, the response based on the retrieved information.

32. More particularly, Defendant infringes at least claim 1 of the '435 Patent. On information and belief, Defendant employs a processor and computer memory holding computer program instructions to perform the functions described herein. Defendant receives information indicating that the user has provided permission to provide notifications to the user. Defendant asks for permission to obtain the user's location and obtains the user's location if permission is granted. When location access is granted, the Defendant provides a notification to the user, based on the location, alerting that the user can check into a flight, that there is a delay, a flight cancelation, or a change in departure location. Defendant receives additional data in the form of touchscreen input when the user responds to the notification, which launches a page corresponding to the notification. Defendant then displays a relevant page and provides additional information related to the notification.

33. Aeritas has been damaged by Defendant's infringing activities.

COUNT IV
(Infringement of U.S. Patent No. 9,888,107)

34. Aeritas incorporates paragraphs 1 through 8 as though fully set forth herein.

35. Plaintiff is the owner, by assignment, of U.S. Patent No. 9,888,107 (the “107 Patent”), entitled MIXED-MODE INTERACTION, which issued on February 6, 2018. A copy of the ’107 Patent is attached as Exhibit PX-107.

36. The ’107 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

37. Defendant has been and is now infringing one or more claims of the ’107 Patent under 35 U.S.C. § 271 by making and using the WestJet App with users’ iOS and Android devices in the United States without authority.

38. Defendant has also infringed the ’107 Patent by encouraging users of the WestJet App to use the user’s iOS or Android devices with the WestJet App to practice the claims of the ’107 Patent. Defendant has notice of the ’107 Patent at least as of the date of service of this complaint.

39. Claim 5 recites:

5. Apparatus, comprising:

a processor;

computer memory holding computer program instructions to:

receive first data indicating a permission to provide a mobile

device user a notification, the notification having an

associated notification criteria;

at a given time, determine a location of a mobile device;
based at least in part on a determined location of the mobile
device and the notification criteria, to provide to the mobile
device the notification, the notification being associated at
the mobile device with one of: an audible, visual and tactile
alert;
receive second data as a result of an input being received at the
mobile device following the notification;
retrieve information associated with the input and the
determined location of the mobile device; and
provide to the mobile device a response to the input, the response
based on the retrieved information;
wherein the computer program instructions comprise a rules
engine that comprises first and second components, a first
component that evaluates the notification criteria, and a
second component that executes notification rules.

40. More particularly, Defendant infringes at least claim 5 of the '107 Patent. On information and belief, Defendant employs a processor and computer memory holding computer program instructions to perform the functions described herein. Defendant receives information indicating that the user has provided permission to provide notifications to the user. Defendant asks for permission to obtain the user's location and obtains the user's location if permission is granted.

When location access is granted, the Defendant provides a notification to the user, based on the location, alerting that the user can check into a flight, that there is a delay, a flight cancelation, or a change in departure location. Defendant receives additional data in the form of touchscreen input when the user responds to the notification, which launches a page corresponding to the notification. Defendant then displays a relevant page and provides additional information related to the notification. Upon matching flight notification with the user's saved flight based on location, the Defendant provides a visual notification based on a rules engine evaluating notification criteria.

41. Aeritas has been damaged by Defendant's infringing activities.

COUNT V
(Infringement of U.S. Patent No. 8,620,364)

42. Aeritas incorporates paragraphs 1 through 8 as though fully set forth herein.

43. Plaintiff is the owner, by assignment, of U.S. Patent No. 8,620,364 (the "364 Patent"), entitled MIXED-MODE INTERACTION, which issued on December 31, 2013. A copy of the '364 Patent is attached as Exhibit PX-364.

44. The '364 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

45. Defendant has been and is now infringing one or more claims of the '364 Patent under 35 U.S.C. § 271 by making and using the WestJet App with users' iOS and Android devices in the United States without authority.

46. Defendant has also infringed the '364 Patent by encouraging users of the WestJet App to use the user's iOS or Android devices with the WestJet App to practice the claims of the '364 Patent. Defendant has notice of the '364 Patent at least as of the date of service of this complaint.

47. Claim 1 recites:

1. Apparatus, comprising:

a processor;

computer memory holding computer program instructions to execute a rules engine that correlates data identifying a location of a mobile communication device, consumer interest data, data associated with one or more inventory attributes, and notification criteria that defines when a notification is to be delivered to the mobile communications device and a type of such notification, and to generate a message for delivery to the mobile communication device if at least one matching rule in the rules engine is triggered and the notification criteria are met, the message identifying one or more suppliers in the location with inventory that a user of the mobile communication device has expressed an interest in as indicated by the consumer interest data; and

computer memory holding computer program instructions

executed by the processor to selectively deliver the message to the mobile communications device according to the notification criteria.

48. More particularly, Defendant infringes at least claim 1 of the '364 Patent. On information and belief, Defendant employs a processor and computer memory holding computer program instructions to perform the functions described herein. Defendant receives information indicating that the user has provided permission to provide notifications to the user. Defendant asks for permission to obtain the user's location and obtains the user's location if permission is granted. When location access is granted, the Defendant obtains the user's location. Defendant stores consumer interest items such as booked flights and tracked flights. Defendant stores data associated with available inventory, such as whether a flight is available on a certain date, etc. Defendant stores notification criteria to define when notifications are to be delivered to the user including the type of notification. Defendant utilizes a rules engine to evaluate when notification criteria are met. If the notification criteria are met, Defendant generates a message to be delivered to the user. The message identifies a supplier, such as an airport in the location of interest to the user. If the appropriate criteria are met, Defendant delivers the message to the user.

49. Aeritas has been damaged by Defendant's infringing activities.

COUNT VI
(Infringement of U.S. Patent No. 7,933,589)

50. Aeritas incorporates paragraphs 1 through 8 as though fully set forth herein.

51. Plaintiff is the owner, by assignment, of U.S. Patent No. 7,933,589 (the “’589 Patent”), entitled METHOD AND SYSTEM FOR FACILITATION OF WIRELESS E-COMMERCE TRANSACTIONS, which issued on April 26, 2011. A copy of the ’589 Patent is attached as Exhibit PX-589.

52. The ’589 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

53. Defendant has been and is now infringing one or more claims of the ’589 Patent under 35 U.S.C. § 271 by making and using the WestJet App with users’ iOS and Android devices in the United States without authority.

54. Defendant has also infringed the ’589 Patent by encouraging users of the WestJet App to use the user’s iOS or Android devices with the WestJet App to practice the claims of the ’589 Patent. Defendant has notice of the ’589 Patent at least as of the date of service of this complaint.

55. Claim 39 recites:

39. A method for facilitating a wireless transaction, comprising:
at a first time, receiving a transaction request from a transaction requester using a wireless communications device, the transaction request associated with a wireless transaction defined by an authorization with respect to a product or

service, and a multi-stage fulfillment action associated with the authorization, the fulfillment action including personal bodily access into a physical location or structure using the wireless communication device;

transmitting, to said wireless communication device, a transaction code in response to the authorization of the transaction request, the transaction code being a two dimensional (2D) image that encodes information in two dimensions and is configured such that it is capable of being output from the wireless communication device and optically scanned for authorizing the given action;

at a second time distinct from the first time, and only if it is determined at the second time that a user of the wireless communication device is authorized to use the transaction code transmitted to the wireless communication device to facilitate the wireless transaction, optically scanning the transaction code from the visual display of the wireless communication device to partially complete the wireless transaction; and

at a third time distinct from the first time and the second time and while the wireless transaction remains only partially complete, optically scanning the transaction code from the

visual display of the wireless communication device to complete the wireless transaction and authorize personal bodily entry into the physical location or structure.

56. More particularly, Defendant infringe at least claim 39 of the '589 Patent. On information and belief, when used, the Finnair mobile app receives a transaction request associated with the reservation and purchase of a boarding pass for air travel. The mobile boarding pass provides for personal bodily access to the secured area of an airport in order to board the plane for travel. The mobile boarding pass includes a two-dimensional bar code image, which is displayable by the mobile device for access to the secured area. To gain access to the secured area, the mobile boarding pass is scanned. Subsequently, the same mobile boarding pass provides for personal bodily access to the plane for the booked flight. To gain access to the plane, the mobile boarding pass is scanned.

57. Aeritas has been damaged by Defendant's infringing activities.

COUNT VII
(Infringement of U.S. Patent No. 7,209,903)

58. Aeritas incorporates paragraphs 1 through 8 as though fully set forth herein.

59. Plaintiff is the owner, by assignment, of U.S. Patent No. 7,209,903 (the "903 Patent"), entitled METHOD AND SYSTEM FOR FACILITATION OF WIRELESS E_COMMERCE TRANSACTIONS, which issued on April 24, 2007. A copy of the '903 Patent is attached as Exhibit PX-903.

60. The '903 Patent is valid, enforceable, and was duly issued in full compliance with Title 35 of the United States Code.

61. Defendant has been and is now infringing one or more claims of the '903 Patent under 35 U.S.C. § 271 by making and using the WestJet App with users' iOS and Android devices in the United States without authority.

62. Defendant has also infringed the '903 Patent by encouraging users of the WestJet App to use the user's iOS or Android devices with the WestJet App to practice the claims of the '903 Patent. Defendant has notice of the '903 Patent at least as of the date of service of this complaint.

63. Claim 22 recites:

22. A method facilitating a wireless transaction, said transaction involving a payment obligation on behalf of a requester and a fulfillment obligation on behalf of a provider to provide a product or service, comprising:

receiving, by a transaction fulfillment system, a transaction request for a product or service from a transaction requester that has indicated an acceptance of an obligation to pay for said product or service;

verifying an identity of the transaction requester;

communicating a transaction code from the transaction fulfillment system to a wireless communication device after verifying the identity of the transaction requester, said code representative of

said transaction requested;

optically scanning, by the transaction fulfillment system, the transaction code from a visual display of the wireless communication device in fulfillment of said transaction for a product or service; and

triggering, by said transaction fulfillment system, a wireless transaction fulfillment event in response to optically scanning said first transaction code whereby said provider fulfills said obligation to provide said product or service and said requested product or service is received.

64. More particularly, Defendant infringes at least claim 2 of the '903 Patent. On information and belief, when used, the WestJet mobile app receives a transaction request associated with the reservation and purchase of a boarding pass for air travel. In the process of booking air travel, the user provides user identification information, which is verified. The mobile boarding pass provides for personal bodily access to a plane. The mobile boarding pass includes a two-dimensional bar code image, which is displayable by the mobile device for access to a plane for travel. To gain access to the plane, the mobile boarding pass is scanned.

65. Aeritas has been damaged by Defendant's infringing activities.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff respectfully requests the Court enter judgment against Defendant:

1. declaring that the Defendant has infringed the '819, the '160, the '435, the '107, the '364, the '589, and the '903 Patents;
2. awarding Plaintiff its damages suffered as a result of Defendant's infringement of the '819, the '160, the '435, the '107, the '364, the '589, and the '903 Patents;
3. awarding Plaintiff its costs, attorneys' fees, expenses, and interest; and
4. granting Plaintiff such further relief as the Court finds appropriate.

JURY DEMAND

Plaintiff demands trial by jury, Under Fed. R. Civ. P. 38.

Dated: December 18, 2020

Respectfully submitted,

/s/ Raymond W. Mort, III

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